

Title (en)  
Stent having a closed structure

Title (de)  
Stent mit geschlossener Struktur

Title (fr)  
Stent à structure fermée

Publication  
**EP 1095633 A2 20010502 (DE)**

Application  
**EP 00250352 A 20001026**

Priority  
DE 19951611 A 19991026

Abstract (en)  
The stent (1), and especially for a coronary artery, has a tubular section with openings (8) in a T-shape. The T-shaped openings (8) are arranged around the periphery of the stent with mirror symmetry. The tubular section has a mantle surface (2), where the openings (8) are defined by webs (10,12,18,20) in an S-shape along the longitudinal axis of the tubular section. They are formed from the residual material of the wall of the tubular section, where the openings (8) have been cut out. All the openings (8) have the same dimensions.

Abstract (de)  
Die Erfindung betrifft einen Stent, insbesondere einen Koronarstent, mit einem rohrförmigen Abschnitt, wobei in dem rohrförmigen Abschnitt Ausnehmungen vorgesehen sind. Die Erfindung zeichnet sich dadurch aus, daß die in dem rohrförmigen Abschnitt des Stents vorgesehenen Ausnehmungen im wesentlichen T-förmig ausgebildet sind. <IMAGE>

IPC 1-7  
**A61F 2/06**

IPC 8 full level  
**A61F 2/06** (2006.01); **A61F 2/90** (2006.01); **A61F 2/91** (2013.01); **A61F 2/915** (2013.01)

CPC (source: EP US)  
**A61F 2/91** (2013.01 - EP US); **A61F 2/915** (2013.01 - EP US); **A61F 2002/91508** (2013.01 - EP US); **A61F 2002/91516** (2013.01 - EP US); **A61F 2002/91541** (2013.01 - EP US); **A61F 2002/91583** (2013.01 - EP US)

Citation (applicant)  
• US 4655771 A 19870407 - WALLSTEN HANS I [CH]  
• US 5104404 A 19920414 - WOLFF RODNEY G [US]

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CN113274175A; US7128756B2; US8048142B2; WO2004056291A1

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